

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--|------------------|---------|------------------|
| L1 | 6 | (binary NEAR3 mask) WITH (absolute NEAR3 difference) | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:28 |
| L2 | 254753 | likelihood OR probability | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:30 |
| L3 | 3 | 1 and 2 | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:30 |
| L4 | 1 | ("6625310").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/04 11:32 |
| L5 | 0 | (binary NEAR3 mask) WITH noise WITH (absolute NEAR3 difference) | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:38 |
| L6 | 0 | (binary NEAR3 mask WITH likelihood) WITH (absolute NEAR3 difference) | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:38 |
| L7 | 0 | (binary NEAR3 mask WITH (likelihood OR probability)) WITH (absolute NEAR3 difference) | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:39 |
| L8 | 1 | (binary NEAR3 mask) AND (likelihood OR probability) WITH (absolute NEAR3 difference) | US-PGPUB; USPAT | OR | ON | 2009/02/04 11:39 |
| L9 | 1 | ("6208763").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/04 11:41 |
| L10 | 1 | ("7171057").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/04 11:52 |
| L11 | 322312 | likelihood OR probability | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 11:59 |
| L12 | 49965 | (exhibit\$3 OR show\$3 OR display\$3 OR expos\$3) NEAR3 noise | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 12:00 |
| L13 | 5858 | 11 and 12 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 12:00 |

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| L14 | 0 | (likelihood OR probability) WITH (input NEAR3 image) WITH (exhibit\$3 OR show\$3 OR display\$3 OR expos\$3) NEAR3 noise | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 12:02 |
| L15 | 2 | (likelihood OR probability) WITH (input NEAR3 image) WITH (exhibit\$3 OR show\$3 OR display\$3 OR expos\$3) NEAR3 noise | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 12:02 |
| L16 | 1 | ("6009140").PN. | US_PGPUB; USPAT | OR | OFF | 2009/02/04 12:05 |
| L17 | 7 | (likelihood OR probability) SAME (input NEAR3 image) SAME (exhibit\$3 OR show\$3 OR display\$3 OR expos\$3) NEAR3 noise | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 12:06 |
| L18 | 1 | ("20050111751").PN. | US_PGPUB; USPAT | OR | OFF | 2009/02/04 12:15 |
| L19 | 1 | ("7215385").PN. | US_PGPUB; USPAT | OR | OFF | 2009/02/04 12:34 |
| L20 | 1505 | (382/254).OCLS. | US_PGPUB; USPAT | OR | OFF | 2009/02/04 15:21 |
| L21 | 1687 | (382/260-261).OCLS. | US_PGPUB; USPAT | OR | OFF | 2009/02/04 15:21 |
| S1 | 1146 | (382/254).OCLS. | US_PGPUB; USPAT | OR | OFF | 2007/11/21 14:30 |
| S2 | 974 | (382/260).OCLS. | US_PGPUB; USPAT | OR | OFF | 2007/11/21 14:30 |
| S3 | 418 | (382/261).OCLS. | US_PGPUB; USPAT | OR | OFF | 2007/11/21 14:30 |
| S4 | 128 | (382/262).OCLS. | US_PGPUB; USPAT | OR | OFF | 2007/11/21 14:30 |
| S5 | 7805 | spike WITH noise | US_PGPUB; USPAT | OR | ON | 2007/05/24 11:25 |
| S6 | 134002 | process\$3 WITH image WITH data | US_PGPUB; USPAT | OR | ON | 2007/05/24 11:26 |
| S7 | 28 | (process\$3 WITH image WITH data WITH identif\$3 WITH feature WITH interest) | US_PGPUB; USPAT | OR | ON | 2007/05/24 11:33 |
| S8 | 6 | (process\$3 WITH input WITH image WITH data) SAME (identif\$3 WITH feature WITH interest) | US_PGPUB; USPAT | OR | ON | 2007/05/24 11:34 |
| S9 | 57 | (process\$3 WITH input WITH image WITH data) AND (spike WITH noise) | US_PGPUB; USPAT | OR | ON | 2007/05/24 11:42 |

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| S10 | 2 | (process\$3 WITH input WITH image WITH data) SAME (spike WITH noise) | US-PGPUB; USPAT | OR | ON | 2007/05/24 11:36 |
| S11 | 4 | spike WITH noise WITH input WITH image WITH data | US-PGPUB; USPAT | OR | ON | 2007/05/24 11:41 |
| S12 | 3 | (spike WITH noise WITH input WITH image WITH data) AND blend\$ | US-PGPUB; USPAT | OR | ON | 2007/05/24 11:40 |
| S13 | 2 | (spike WITH noise WITH input WITH image WITH data) AND (blend\$ WITH process\$3 WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/05/24 11:39 |
| S14 | 2 | characteriz\$3 WITH spike WITH noise WITH input WITH image | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:19 |
| S15 | 1 | identify\$3 WITH spike WITH noise WITH input WITH image | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:19 |
| S16 | 6 | spike WITH noise WITH input WITH image | US-PGPUB; USPAT | OR | ON | 2007/05/24 13:20 |
| S17 | 13 | "5943433" | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:47 |
| S18 | 1 | ("5943433").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/24 15:52 |
| S19 | 1 | (shrink\$3 WITH input WITH image WITH data) SAME (interpolat\$3 WITH size WITH input WITH image) | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:54 |
| S20 | 1 | (shrink\$3 WITH input WITH image WITH data) AND (interpolat\$3 WITH size WITH input WITH image) | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:55 |
| S21 | 1 | (shrink\$3 WITH input WITH image WITH data) AND (interpolat\$3 WITH size) | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:55 |
| S22 | 23 | (shrink\$3 WITH input WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:58 |
| S23 | 13 | (shrink\$3 WITH input WITH image WITH data) AND (interpolat\$3 | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:58 |
| S24 | 1 | (shrink\$3 WITH input WITH image WITH data) AND (interpolat\$3 WITH size) | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:59 |
| S25 | 10 | (shrink\$3 WITH input WITH image WITH data) AND (interpolat\$3 WITH image) | US-PGPUB; USPAT | OR | ON | 2007/05/24 15:59 |
| S26 | 0 | probability WITH discrete WITH picture WITH spike WITH noise | US-PGPUB; USPAT | OR | ON | 2007/05/25 08:49 |

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| S27 | 67 | probability WITH spike WITH noise | US-PGPUB; USPAT | OR | ON | 2007/05/25 08:51 |
| S28 | 1 | (probability WITH spike WITH noise) SAME image | US-PGPUB; USPAT | OR | ON | 2007/05/25 08:54 |
| S29 | 14 | (probability WITH spike WITH noise) AND image | US-PGPUB; USPAT | OR | ON | 2007/05/25 08:54 |
| S30 | 11 | (probability WITH spike WITH noise) AND image AND data | US-PGPUB; USPAT | OR | ON | 2007/05/25 11:27 |
| S31 | 5 | (probability WITH spike WITH noise) AND image AND data AND discrete | US-PGPUB; USPAT | OR | ON | 2007/05/25 08:58 |
| S32 | 0 | (probability WITH spike WITH noise) SAME (image AND data AND discrete) | US-PGPUB; USPAT | OR | ON | 2007/05/25 08:58 |
| S33 | 1 | mask WITH encod\$3 WITH weight\$3 WITH factor WITH blend\$3 WITH data | US-PGPUB; USPAT | OR | ON | 2007/05/25 11:29 |
| S34 | 1 | mask WITH weight\$3 WITH factor WITH blend\$3 WITH data | US-PGPUB; USPAT | OR | ON | 2007/05/25 11:29 |
| S35 | 214 | mask WITH weight\$3 WITH factor | US-PGPUB; USPAT | OR | ON | 2007/05/25 11:30 |
| S36 | 0 | mask WITH weight\$3 WITH factor WITH processing WITH image WITH data | US-PGPUB; USPAT | OR | ON | 2007/05/25 11:30 |
| S37 | 1 | (mask WITH weight\$3 WITH factor) SAME (processing WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/05/25 11:31 |
| S38 | 1 | ("7113306").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/25 13:42 |
| S39 | 1 | ("20040161139").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/25 13:42 |
| S40 | 1 | ("5673332").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/07 09:20 |
| S41 | 1 | ("6009140").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/07 09:19 |
| S42 | 1 | ("6292583").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/07 09:20 |
| S43 | 1 | ("20030128374").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/07 09:20 |
| S44 | 1 | ("20040161139").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/07 09:20 |
| S45 | 1 | ("7113306").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/07 09:20 |
| S46 | 0 | (image WITH process\$3) SAME (identify\$3 WITH feature\$ WITH " of" WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:05 |

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| S47 | 155 | (image WITH process\$3) SAME (identify\$3 WITH feature\$ WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:06 |
| S48 | 1 | (image WITH process\$3) SAME (identify\$3 WITH feature\$ WITH interest WITH produc\$3 WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:06 |
| S49 | 95 | (image WITH process\$3) WITH (identify\$3 WITH feature\$ WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:07 |
| S50 | 18 | (image WITH process\$3) WITH (identify\$3 ADJ1 feature\$ WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:07 |
| S51 | 16 | (image WITH process\$3) WITH (identify\$3 ADJ1 feature\$ NEAR2 interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:07 |
| S52 | 15 | (image WITH process\$3) WITH (identify\$3 ADJ1 feature\$ NEAR1 interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:12 |
| S53 | 182 | (identify\$3 ADJ1 feature\$ NEAR1 interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:12 |
| S54 | 4931 | (identify\$3 ADJ1 feature\$ " WITH of" WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:13 |
| S55 | 0 | (identify\$3 ADJ1 feature\$ WITH "of" WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:13 |
| S56 | 4931 | (identify\$3 ADJ1 feature\$ "ADJ1 of" WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:13 |
| S57 | 186 | (identify\$3 ADJ1 feature\$ ADJ2 interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:14 |
| S58 | 10 | (identify\$3 ADJ1 feature\$ ADJ2 interest) WITH (image ADJ1 process\$3) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:16 |
| S59 | 2 | 382/190.xls. AND (identify \$3 ADJ1 feature ADJ2 interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:17 |
| S60 | 25 | 382/190.xls. AND (identify \$3 WITH feature WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:23 |
| S61 | 417 | (process\$3 WITH image) SAME ((identify\$3 OR extract\$3) WITH feature WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:25 |
| S62 | 207 | "382"/\$.xls. AND (process \$3 WITH image) SAME ((identify\$3 OR extract\$3) WITH feature WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:26 |

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| S63 | 128 | "382"/\$.cds. AND (process \$3 WITH image) WITH ((identify\$3 OR extract\$3) WITH feature WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:26 |
| S64 | 37 | "382"/\$.cds. AND (process \$3 WITH image) WITH ((identify\$3 OR extract\$3) ADJ1 feature WITH interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:26 |
| S65 | 26 | "382"/\$.cds. AND (process \$3 WITH image) WITH ((identify\$3 OR extract\$3) ADJ1 feature NEAR3 interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:30 |
| S66 | 34 | (process\$3 WITH image) WITH ((identify\$3 OR extract\$3) ADJ1 feature NEAR3 interest) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:32 |
| S67 | 16 | (process\$3 WITH image) WITH ((identify\$3 ADJ1 feature NEAR3 interest)) | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:37 |
| S68 | 8102 | spike WITH noise | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:38 |
| S69 | 1380 | spike ADJ1 noise | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:38 |
| S70 | 11 | characteriz\$3 WITH spike ADJ1 noise | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:56 |
| S71 | 1 | characteriz\$3 ADJ1 spike ADJ1 noise | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:38 |
| S72 | 3 | characteriz\$3 NEAR3 spike ADJ1 noise | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:39 |
| S73 | 365053 | image WITH process\$3 | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:39 |
| S74 | 3 | S70 and S73 | US-PGPUB; USPAT | OR | ON | 2007/11/19 16:40 |
| S75 | 1 | blend\$3 WITH spike WITH noise WITH process\$3 WITH image | US-PGPUB; USPAT | OR | ON | 2007/11/19 17:05 |
| S76 | 11 | reduc\$3 WITH spike WITH noise WITH image WITH data | US-PGPUB; USPAT | OR | ON | 2007/11/19 17:16 |
| S77 | 3329704 | ((combin\$3 OR associat\$3 OR blend\$3)) | US-PGPUB; USPAT | OR | ON | 2007/11/19 17:17 |
| S78 | 17 | spike WITH noise WITH process\$2 WITH image WITH data | US-PGPUB; USPAT | OR | ON | 2007/11/19 17:19 |
| S79 | 17 | S77 and S78 | US-PGPUB; USPAT | OR | ON | 2007/11/19 17:22 |
| S80 | 0 | combin\$3 WITH spike WITH noise WITH processed WITH image WITH data | US-PGPUB; USPAT | OR | ON | 2007/11/19 17:23 |

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| S81 | 0 | combin\$3 WITH spike WITH noise WITH process\$2 WITH image WITH data | US-PGPUB; USPAT | OR | ON | 2007/11/19 17:23 |
| S82 | 365433 | image WITH process\$3 | US-PGPUB; USPAT | OR | ON | 2007/11/20 08:35 |
| S83 | 9712 | perform\$3 WITH blend\$3 | US-PGPUB; USPAT | OR | ON | 2007/11/20 08:35 |
| S84 | 8110 | spike WITH noise | US-PGPUB; USPAT | OR | ON | 2007/11/20 08:36 |
| S85 | 7 | S82 and S83 and S84 | US-PGPUB; USPAT | OR | ON | 2007/11/20 08:48 |
| S86 | 1 | "20020093686" | US-PGPUB; USPAT | OR | ON | 2007/11/20 08:43 |
| S87 | 2 | "7006709" | US-PGPUB; USPAT | OR | ON | 2007/11/20 08:46 |
| S88 | 111 | "5673332" | US-PGPUB; USPAT | OR | ON | 2007/11/20 08:46 |
| S89 | 1 | ("5673332").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 08:46 |
| S90 | 2 | "7006709" | US-PGPUB; USPAT | OR | ON | 2007/11/20 09:07 |
| S91 | 3331929 | blend\$3 OR associat\$3 OR combin\$3 | US-PGPUB; USPAT | OR | ON | 2007/11/20 09:08 |
| S92 | 1380 | spike ADJ1 noise | US-PGPUB; USPAT | OR | ON | 2007/11/20 09:09 |
| S93 | 365433 | image WITH process\$3 | US-PGPUB; USPAT | OR | ON | 2007/11/20 09:09 |
| S94 | 136 | S91 and S92 and S93 | US-PGPUB; USPAT | OR | ON | 2007/11/20 09:16 |
| S95 | 3 | "6493416" | US-PGPUB; USPAT | OR | ON | 2007/11/20 09:16 |
| S96 | 1 | ("6493416").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 09:24 |
| S97 | 1 | ("6535623").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 09:30 |
| S98 | 0 | (filter\$2 WITH image) WITH (input WITH image) WITH (blend\$3 WITH parameter) | US-PGPUB; USPAT | OR | ON | 2007/11/20 09:32 |
| S99 | 3 | (filter\$2 WITH image) WITH (input WITH image) WITH (blend\$3 WITH parameter) | US-PGPUB; USPAT | OR | ON | 2007/11/20 09:33 |
| S100 | 9527780 | R=bF+(1-b) I | US-PGPUB; USPAT | OR | ON | 2007/11/20 09:34 |
| S101 | 9527780 | R=b* F+(1-b)* I | US-PGPUB; USPAT | OR | ON | 2007/11/20 09:35 |
| S102 | 41 | (R=b* F+(1-b)* I) WITH blend\$3 | US-PGPUB; USPAT | OR | ON | 2007/11/20 10:38 |
| S103 | 111 | "5673332" | US-PGPUB; USPAT | OR | ON | 2007/11/20 10:38 |

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| S104 | 1 | ("5673332").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 10:39 |
| S105 | 1380 | spike ADJ1 noise | US-PGPUB; USPAT | OR | ON | 2007/11/20 10:39 |
| S106 | 184 | rank ADJ1 order WITH filter \$3 | US-PGPUB; USPAT | OR | ON | 2007/11/20 10:40 |
| S107 | 122 | rank ADJ1 order ADJ1 filter \$3 | US-PGPUB; USPAT | OR | ON | 2007/11/20 10:41 |
| S108 | 5 | S105 and S107 | US-PGPUB; USPAT | OR | ON | 2007/11/20 10:40 |
| S109 | 11 | rank ADJ1 order ADJ1 filter \$3 WITH input WITH image | US-PGPUB; USPAT | OR | ON | 2007/11/20 11:06 |
| S110 | 13 | (comput\$3 WITH absolute WITH difference) WITH (input WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/11/20 11:09 |
| S111 | 3 | (comput\$3 ADJ1 absolute ADJ1 difference) WITH (input WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/11/20 11:07 |
| S112 | 19 | (comput\$3 WITH absolute WITH difference) SAME (input WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/11/20 11:28 |
| S113 | 1 | ("5673332").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 11:41 |
| S114 | 40 | multi ADJ1 level ADJ1 mask | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:34 |
| S115 | 30 | spike WITH noise WITH likelihood | US-PGPUB; USPAT | OR | ON | 2007/11/20 11:43 |
| S116 | 2 | S114 and S115 | US-PGPUB; USPAT | OR | ON | 2007/11/20 11:43 |
| S117 | 1 | (spike WITH noise WITH likelihood) SAME (image WITH process\$3) | US-PGPUB; USPAT | OR | ON | 2007/11/20 11:44 |
| S118 | 0 | generat\$3 WITH multi ADJ1 mask WITH spike WITH noise | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:35 |
| S119 | 1 | generat\$3 WITH multi WITH mask WITH spike WITH noise | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:35 |
| S120 | 76277 | generat\$3 WITH threshold | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:41 |
| S121 | 30 | spike WITH noise WITH likelihood | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:36 |
| S122 | 8 | S120 and S121 | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:40 |
| S123 | 1684 | generat\$3 WITH threshold WITH (image WITH process \$3) | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:43 |

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| S124 | 1 | ("5673332").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 12:49 |
| S125 | 2 | multi ADJ1 level WITH threshold WITH criterion | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:53 |
| S126 | 365433 | image WITH process\$3 | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:54 |
| S127 | 3602 | shrink\$3 WITH image | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:54 |
| S128 | 21270 | interpolat\$3 WITH image | US-PGPUB; USPAT | OR | ON | 2007/11/20 12:55 |
| S129 | 302 | S126 and S127 and S128 | US-PGPUB; USPAT | OR | ON | 2007/11/20 13:39 |
| S130 | 1 | ("20050111751").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 13:43 |
| S131 | 1 | perform\$3 WITH blend\$3 WITH discrete WITH picture | US-PGPUB; USPAT | OR | ON | 2007/11/20 13:45 |
| S132 | 919 | (show\$3 OR display\$3) WITH spike WITH noise | US-PGPUB; USPAT | OR | ON | 2007/11/20 13:46 |
| S133 | 9 | perform\$3 WITH (blend\$1 OR combin\$3 OR associat \$3) WITH discrete WITH picture | US-PGPUB; USPAT | OR | ON | 2007/11/20 13:48 |
| S134 | 0 | S132 and S133 | US-PGPUB; USPAT | OR | ON | 2007/11/20 13:48 |
| S135 | 24443 | feature WITH interest | US-PGPUB; USPAT | OR | ON | 2007/11/20 14:50 |
| S136 | 69 | structural WITH region WITH image WITH data | US-PGPUB; USPAT | OR | ON | 2007/11/20 14:50 |
| S137 | 18 | S135 and S136 | US-PGPUB; USPAT | OR | ON | 2007/11/20 15:50 |
| S138 | 1 | ("6535623").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 15:10 |
| S139 | 1 | "7171057" | US-PGPUB; USPAT | OR | ON | 2007/11/20 17:02 |
| S140 | 1 | ("6009140").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 17:03 |
| S141 | 1 | ("6,535,623").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 17:03 |
| S142 | 1 | ("6535623").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 08:58 |
| S143 | 1 | ("20030199762").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:39 |
| S144 | 1 | ("20030099405").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:39 |
| S145 | 1244 | (382/254).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 14:30 |
| S146 | 1034 | (382/260).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 14:30 |

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| S147 | 440 | (382/261).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 14:30 |
| S148 | 131 | (382/262).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 14:30 |
| S149 | 1 | ("200501111751").PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 15:03 |
| S150 | 1 | ("7171057").PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 15:11 |
| S151 | 1 | ("6009140").PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/22 09:58 |
| S152 | 1336 | (382/254).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/22 11:50 |
| S153 | 1113 | (382/260).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/22 11:50 |
| S154 | 460 | (382/261).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/22 11:50 |
| S155 | 138 | (382/262).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/22 11:51 |
| S156 | 8462 | spike WITH noise | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:51 |
| S157 | 154356 | process\$3 WITH image WITH data | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:51 |
| S158 | 6 | (process\$3 WITH input WITH image WITH data) SAME (identify\$3 WITH feature WITH interest) | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:51 |
| S159 | 3 | (spike WITH noise WITH input WITH image WITH data) AND (blend\$ WITH process\$3 WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:51 |
| S160 | 7 | spike WITH noise WITH input WITH image | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:51 |
| S161 | 69 | probability WITH spike WITH noise | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:51 |
| S162 | 1 | identify\$3 WITH spike WITH noise WITH input WITH image | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:51 |
| S163 | 28 | (shrink\$3 WITH input WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:51 |
| S164 | 1 | generate\$3 WITH multi WITH mask WITH spike WITH noise | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:52 |
| S165 | 3 | mask WITH weight\$3 WITH factor WITH blend\$3 WITH data | US-PGPUB; USPAT | OR | ON | 2008/04/22 11:52 |
| S166 | 1 | ("20060170971").PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/22 15:30 |
| S167 | 1 | ("6201612").PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/22 15:54 |

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|------|---------|---|--------------------|----|-----|---------------------|
| S168 | 421 | (358/3.03).COLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/22 16:19 |
| S169 | 1 | ("20060170971").PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/22 16:22 |
| S170 | 3193074 | shrink\$3 NEAR5 image NEAR5 factor interpolat size image | US-PGPUB; USPAT | OR | ON | 2008/08/01 11:52 |
| S171 | 0 | "" | US-PGPUB; USPAT | OR | ON | 2008/08/01 11:52 |
| S172 | 3 | (shrink\$3 NEAR5 image NEAR5 factor) AND (interpolat\$3 NEAR5 size NEAR5 image) | US-PGPUB; USPAT | OR | ON | 2008/08/01 11:53 |
| S173 | 10 | ((shrink\$3 OR contract OR recoil) WITH image WITH (factor OR broker OR ingredient OR gene)) AND (interpolat\$3 OR introduc\$3 OR intercalat\$3) NEAR5 size NEAR5 image | US-PGPUB; USPAT | OR | ON | 2008/08/01 11:59 |
| S174 | 8662 | spike WITH noise | US-PGPUB; USPAT | OR | ON | 2008/08/01 12:03 |
| S175 | 7462 | spike NEAR5 noise | US-PGPUB; USPAT | OR | ON | 2008/08/01 12:03 |
| S176 | 5201 | spike NEAR1 noise | US-PGPUB; USPAT | OR | ON | 2008/08/01 12:04 |
| S177 | 1469 | spike ADJ1 noise | US-PGPUB; USPAT | OR | ON | 2008/08/01 12:04 |
| S178 | 16 | spike ADJ1 noise NEAR5 (likelihood OR probability) | US-PGPUB; USPAT | OR | ON | 2008/08/01 12:05 |
| S179 | 325781 | image NEAR5 process\$3 | US-PGPUB; USPAT | OR | ON | 2008/08/01 12:05 |
| S180 | 5 | S178 and S179 | US-PGPUB; USPAT | OR | ON | 2008/08/01 12:05 |
| S181 | 1 | ("5673332").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/01 12:11 |
| S182 | 1864827 | mask OR cover | US-PGPUB; USPAT | OR | ON | 2008/08/01 12:18 |
| S183 | 4 | S178 and S182 | US-PGPUB; USPAT | OR | ON | 2008/08/01 12:19 |
| S184 | 161748 | process\$3 WITH image WITH data | US-PGPUB; USPAT | OR | ON | 2008/08/07 09:13 |
| S185 | 3961406 | blende OR blend\$3 OR combine OR combin\$3 OR associate OR associat\$3 OR mix OR mix\$3 OR merge OR merg\$3 | US-PGPUB; USPAT | OR | ON | 2008/08/07 09:17 |

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|------|----|--|------------------------------------|----|-----|------------------|
| S186 | 53 | (blende OR blend\$3 OR combine OR combin\$3 OR associate OR associat\$3 OR mix OR mix\$3 OR merge OR merg\$3) WITH (input NEAR3 image NEAR3 data) WITH (processed NEAR3 image NEAR3 data) | US-PGPUB; USPAT | OR | ON | 2008/08/07 09:19 |
| S187 | 5 | dependent WITH (blende OR blend\$3 OR combine OR combin\$3 OR associate OR associat\$3 OR mix OR mix\$3 OR merge OR merg\$3) WITH (input NEAR3 image NEAR3 data) WITH (processed NEAR3 image NEAR3 data) | US-PGPUB; USPAT | OR | ON | 2008/08/07 09:20 |
| S188 | 1 | ("6493416").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 09:28 |
| S189 | 1 | ("7254261").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 09:35 |
| S190 | 1 | ("7215365").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 09:36 |
| S191 | 1 | ("7016011").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 09:41 |
| S192 | 1 | ("20050111751").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 09:45 |
| S193 | 1 | ("2004077347").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/08/07 09:45 |
| S194 | 0 | ("wo2004077347").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/08/07 09:45 |
| S195 | 4 | ("2004077347").PN. | US-PGPUB; USPAT; EPO; JPO; DERVENT | OR | OFF | 2008/08/07 09:46 |
| S196 | 2 | ("6466210").PN. | US-PGPUB; USPAT; EPO; JPO; DERVENT | OR | OFF | 2008/08/07 09:52 |
| S197 | 2 | ("6400832").PN. | US-PGPUB; USPAT; EPO; JPO; DERVENT | OR | OFF | 2008/08/07 09:55 |
| S198 | 5 | (dependent OR local) WITH (blende OR blend\$3 OR combine OR combin\$3 OR associate OR associat\$3 OR mix OR mix\$3 OR merge OR merg\$3) WITH (input NEAR3 image NEAR3 data) WITH (processed NEAR3 image NEAR3 data) | US-PGPUB; USPAT | OR | ON | 2008/08/07 10:07 |
| S199 | 1 | ("6856705").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 10:11 |

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|------|--------|---|--|----|-----|---------------------|
| S200 | 1 | ("6493416").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 10:29 |
| S201 | 2 | ("6493416").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 10:40 |
| S202 | 2 | ("200501111751").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 10:48 |
| S203 | 2 | ("20030099405").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 11:16 |
| S204 | 2 | ("6173083").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 11:31 |
| S205 | 2 | ("6208763").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 11:36 |
| S207 | 90 | ((likelihood OR probability) WITH (spike NEAR3 noise) | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:37 |
| S208 | 161 | ((multi ADJ1 level) OR (multi-level)) NEAR3 mask | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:38 |
| S209 | 2 | S207 and S208 | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:38 |
| S210 | 1 | (generat\$3 WITH mask) WITH (likelihood OR probability) WITH (spike NEAR3 noise) | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:40 |
| S211 | 282432 | image NEAR3 process\$3 | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:40 |
| S212 | 7 | S207 and S211 | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:41 |
| S213 | 0 | multilevel NEAR3 mask NEAR3 spike NEAR3 noise | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:45 |
| S214 | 1 | multi-level NEAR3 mask NEAR3 spike NEAR3 noise | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:45 |
| S215 | 1 | multi ADJ1 level NEAR3 mask NEAR3 spike NEAR3 noise | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:45 |
| S216 | 15 | mask NEAR3 spike NEAR3 noise | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:45 |
| S217 | 3 | S207 and S216 | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:45 |
| S218 | 416870 | likelihood OR probability | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:47 |
| S219 | 5 | S216 and S218 | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:47 |
| S220 | 1 | ("7269212").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 11:51 |

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|------|-------|--|--------------------|----|-----|---------------------|
| S221 | 0 | generate\$3 WITH multi-level WITH mask WITH spike WITH noise WITH (likelihood OR probability) | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:55 |
| S222 | 2 | mask WITH spike WITH noise WITH (likelihood OR probability) | US-PGPUB; USPAT | OR | ON | 2008/08/07 11:55 |
| S223 | 0 | shrink\$3 WITH image WITH desired WITH factor | US-PGPUB; USPAT | OR | ON | 2008/08/07 12:47 |
| S224 | 3957 | shrink\$3 WITH image | US-PGPUB; USPAT | OR | ON | 2008/08/07 12:48 |
| S225 | 134 | shrink\$3 WITH image WITH factor | US-PGPUB; USPAT | OR | ON | 2008/08/07 12:48 |
| S226 | 12122 | interpolat\$3 NEAR3 image | US-PGPUB; USPAT | OR | ON | 2008/08/07 12:49 |
| S227 | 17 | S225 and S226 | US-PGPUB; USPAT | OR | ON | 2008/08/07 12:49 |
| S228 | 4 | shrink\$3 NEAR3 input NEAR3 image NEAR3 factor | US-PGPUB; USPAT | OR | ON | 2008/08/07 12:56 |
| S229 | 1 | ("5335295").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 12:59 |
| S230 | 1 | ("6690840").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 13:01 |
| S231 | 1 | ("6173083").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 13:08 |
| S232 | 1 | ("6208763").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 13:09 |
| S233 | 1 | spike WITH noise WITH (likelihood OR probability) WITH absolute WITH difference | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:20 |
| S234 | 0 | rank WITH order WITH filter WITH multi-level WITH mask | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:21 |
| S235 | 4 | rank WITH order WITH filter WITH mask | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:21 |
| S236 | 4 | generate\$3 WITH spike WITH noise WITH probability | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:24 |
| S237 | 1 | ("5008100").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 13:28 |
| S238 | 1 | ("5505783").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 13:28 |
| S239 | 1 | ("20050267376").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 13:31 |
| S240 | 1 | ("5788952").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 13:33 |
| S241 | 158 | generate\$3 NEAR3 noise NEAR3 probability | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:35 |

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|------|-----|--|--------------------|----|-----|---------------------|
| S242 | 1 | general\$3 NEAR3 spike ADJ1 noise NEAR3 probability | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:36 |
| S243 | 3 | general\$3 NEAR3 spike NEAR3 noise NEAR3 probability | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:36 |
| S244 | 1 | ("6009140").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 13:37 |
| S245 | 198 | (gopal WITH avinash).in. (spike WITH noise WITH likelihood WITH probability). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:40 |
| S246 | 198 | (gopal WITH avinash).in. (spike NEAR3 noise WITH likelihood WITH probability). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:41 |
| S247 | 198 | (gopal WITH avinash).in. (spike NEAR3 noise NEAR3 likelihood WITH probability). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:41 |
| S248 | 198 | (gopal WITH avinash).in. (spike NEAR3 noise NEAR3 (likelihood OR probability)). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:41 |
| S249 | 198 | (gopal WITH avinash).in. (generat\$3 NEAR3 spike NEAR3 noise NEAR3 (likelihood OR probability)). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:41 |
| S250 | 198 | (gopal WITH avinash).in. (generat\$3 NEAR1 spike NEAR3 noise NEAR3 (likelihood OR probability)). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:42 |
| S251 | 198 | (gopal WITH avinash).in. (generat\$3 NEAR1 spike NEAR1 noise NEAR3 (likelihood OR probability)). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:42 |
| S252 | 198 | (gopal WITH avinash).in. (generat\$3 NEAR1 spike NEAR1 noise NEAR1 (likelihood OR probability)). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:42 |
| S253 | 198 | (gopal WITH avinash).in. (generat\$3 WITH mask NEAR1 spike NEAR1 noise NEAR1 (likelihood OR probability)).clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:42 |

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| S254 | 198 | (gopal WITH avinash).in. (generat\$3 WITH multi-level WITH mask NEAR1 spike NEAR1 noise NEAR1 (likelihood OR probability)). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:43 |
| S255 | 198 | (gopal WITH avinash).in. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:44 |
| S256 | 1 | (gopal WITH avinash).in. AND (generat\$3 WITH multi- level WITH mask NEAR1 spike NEAR1 noise NEAR1 (likelihood OR probability)). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:44 |
| S257 | 0 | (gopal WITH avinash).in. AND (spike WITH noise WITH likelihood WITH probability).clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:45 |
| S258 | 198 | (gopal WITH avinash).in. (spike NEAR3 noise NEAR3 (likelihood OR probability)). clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:45 |
| S259 | 1 | (gopal WITH avinash).in. AND (spike NEAR3 noise NEAR3 (likelihood OR probability)).clm. | US-PGPUB; USPAT | OR | ON | 2008/08/07 13:45 |
| S260 | 1 | ("7215365").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 14:16 |
| S261 | 1 | ("7215365").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 15:12 |
| S262 | 1 | ("5673332").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 15:43 |
| S263 | 1386 | (382/254).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 16:28 |
| S264 | 1164 | (382/260).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 16:28 |
| S265 | 479 | (382/261).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 16:29 |
| S266 | 144 | (382/262).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 16:29 |
| S267 | 2 | characteriz\$3 WITH spike WITH noise WITH input WITH image | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/08/07 16:29 |
| S268 | 9 | spike WITH noise WITH input WITH image | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/08/07 16:29 |
| S269 | 1 | ("20060062469").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/08 08:27 |
| S270 | 1386 | (382/254).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/08 09:24 |
| S271 | 1164 | (382/260).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/08 09:24 |

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| S272 | 479 | (382/261).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/08 09:24 |
| S273 | 144 | (382/262).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/08 09:24 |
| S274 | 1 | ("7215365").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:29 |
| S275 | 1 | ("20030199762").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:37 |
| S276 | 1 | ("6535623").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:37 |
| S277 | 1 | ("20050111751").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/02 14:45 |
| S278 | 8476 | 382/254-275.ccls. | US-PGPUB; USPAT | OR | ON | 2009/02/03 10:15 |
| S279 | 6500064 | blend\$3 OR mix\$3 OR mingl\$3 OR commingl\$3 OR merg\$3 OR coalesc\$3 OR amalgamat\$3 OR fus\$3 OR combin\$3 | US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:20 |
| S280 | 4962 | S278 and S279 | US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:20 |
| S281 | 1191 | 382/284.ccls. | US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:20 |
| S282 | 107 | S280 and S281 | US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:20 |
| S283 | 326 | 382/284.ccls. AND noise | US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:21 |
| S284 | 45 | S280 and S283 | US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:21 |
| S285 | 46285 | filter\$3 NEAR3 image | US-PGPUB; USPAT | OR | ON | 2009/02/03 10:31 |

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|------|--------|--|---|----|-----|---------------------|
| S286 | 62838 | filter\$3 NEAR3 image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:31 |
| S287 | 12759 | point NEAR3 noise | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:32 |
| S288 | 628 | S286 and S287 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:32 |
| S289 | 66 | S280 and S288 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:32 |
| S290 | 105629 | image WITH (processed NEAR3 image) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:49 |
| S291 | 214 | blend\$3 WITH image WITH (processed NEAR3 image) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:49 |
| S292 | 123 | blend\$3 WITH image NEAR3 (processed NEAR3 image) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:50 |
| S293 | 25 | S280 and S291 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 10:50 |
| S294 | 1 | ("6963670").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/03 10:55 |
| S295 | 6 | ((("6963670") or ("6717610") or ("6018597") or ("6663662") or ("5860931") or ("6720997"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/03 11:00 |

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|------|--------|--|---|----|-----|---------------------|
| S296 | 1 | ("6963670").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/03 13:22 |
| S297 | 9 | ("5860931" "6018597" "6173083" "6208763" "6424730" "6633662" "6717610" "6720997").PN. OR ("6963670").URPN. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 13:22 |
| S298 | 430 | 382/284.cds. AND (noise OR artifact) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 13:32 |
| S299 | 61 | S280 and S298 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 13:32 |
| S300 | 2039 | detect\$3 NEAR3 noise NEAR3 image | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 13:49 |
| S301 | 6259 | deriv\$3 NEAR3 data NEAR3 image | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 13:50 |
| S302 | 578204 | process\$3 NEAR3 image | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 13:51 |
| S303 | 1110 | S301 with S302 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 13:52 |
| S304 | 722 | S279 and S303 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 13:53 |
| S305 | 37 | S300 and S304 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 13:53 |

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|------|---|---------------|---|----|----|---------------------|
| S306 | 1 | S278 and S305 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 13:53 |
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